

Rabbit RPL23 Polyclonal Antibody | anti-RPL23 antibody

RPL23 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324384	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

RPL23; Polyclonal Antibody; RPL23 Antibody; 60S ribosomal protein L17; 60S ribosomal protein L23; L23; MGC111167; MGC117346; MGC72008; OTTHUMP00000164151; OTTHUMP00000164153; RL23_HUMAN; rpl23; anti-RPL23 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	RPL23 antibody detects endogenous levels of total RPL23
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	140
Applicable Applications for anti-RPL23 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide
Predicted Cross Reactivity	Pig, Zebrafish, Bovine, Horse, Sheep, Dog, Chicken, Xenopus
Similarity	Pig (100%), Zebrafish (100%), Bovine (100%), Horse (100%), Sheep (100%), Dog (100%), Chicken (100%), Xenopus (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA324384 staining HeLa cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.



IHC (Immunohistochemistry)

AAA324384 at 1/100 staining Rat spleen tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis of extracts from COS-7 cells, using RPL23 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RPL23 antibody

Similarity: Belongs to the universal ribosomal protein uL14 family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506605
NCBI GeneID	9349
NCBI Accession #	NP_000969.1
NCBI GenBank Nucleotide #	NM_000978.3
UniProt Accession #	P62829; P23131; P24048; Q29246; Q3SWV7; Q6P5S1
Molecular Weight	Observed: 15 kD Predicted: 15 kDa
NCBI Official Full Name	60S ribosomal protein L23
NCBI Official Synonym Full Names	ribosomal protein L23
NCBI Official Symbol	RPL23
NCBI Official Synonym Symbols	L23; rpl17
NCBI Protein Information	60S ribosomal protein L23
UniProt Protein Name	60S ribosomal protein L23
UniProt Gene Name	RPL23

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rpl23-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/324384>